

# **ANNUAL REPORT**

OF

Name: NEW RICHMOND CITY UTILITIES

Principal Office: 156 E FIRST STREET

NEW RICHMOND, WI 54017

For the Year Ended: DECEMBER 31, 1999

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

# **SIGNATURE PAGE**

1	of	
(Person responsible for account	nts)	
NEW RICHMOND CITY UTILITIES	, certify that I	
(Utility Name)		
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every materials.	e business and affairs of said utility for	
(Signature of person responsible for accounts)	(Date)	
	-	
(Title)		

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: NEW RICHMOND CITY UTILITIES

**Utility Address: 156 E FIRST STREET** 

NEW RICHMOND, WI 54017

When was utility organized? 1/1/1890

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: MR DENNIS A HORNER

Title: UTILITY MANAGER

Office Address:

156 E FIRST STREET

NEW RICHMOND, WI 54017

**Telephone:** (715) 246 - 3628 **Fax Number:** (715) 246 - 7129

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: MR JOHN HENRY MCLAUGHLIN

Title: ACCOUNTANT

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

205 EAST GRAND AVENUE EAU CLAIRE, WI 54701

Telephone: (715) 833 - 1717 EXT 20

Fax Number: (715) 836 - 7877

E-mail Address:

#### President, chairman, or head of utility commission/board or committee:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

#### Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE & COMPANY, LLP

Title:

Office Address: VIRCHOW, KRAUSE & COMPANY, LLP

205 EAST GRAND AVENUE EAU CLAIRE, WI 54701

**Telephone:** (715) 833 - 1717 **Fax Number:** (715) 836 - 7877

E-mail Address:

Date of most recent audit report: 3/21/1999 Period covered by most recent audit: 1998

#### Names and titles of utility management including manager or superintendent:

Name: MR DENNIS A HORNER

Title: UTILITY MANAGER

Office Address:

156 E FIRST STREET

NEW RICHMOND, WI 54017

**Telephone:** (715) 246 - 3628 **Fax Number:** (715) 246 - 7129

E-mail Address:

#### Name of utility commission/committee:

#### Names of members of utility commission/committee:

RALPH BERENDS, COMMISSION MEMBER PATRICK MCGURRAN, COMMISSION MEMBER

ROBERT MULLEN, PRESIDENT

WILLIAM SMITH, COMMISSION MEMBER

GERALD WARNER, SECRETARY

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

#### **IDENTIFICATION AND OWNERSHIP**

Firm Name: NONE	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreement beginning-ending dates:	

Provide a brief description of the nature of Contract Operations being provided:

# **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	666,282	652,602	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	280,481	337,904	2
Depreciation Expense (403)	79,451	73,466	_ 3
Amortization Expense (404-407)	0	0	_ 4
Taxes (408)	106,159	105,251	5
Total Operating Expenses	466,091	516,621	
Net Operating Income	200,191	135,981	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	200,191	135,981	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	_ 9
Interest and Dividend Income (419)	40,299	71,241	10
Miscellaneous Nonoperating Income (421)	0	11,747	_ 11
Total Other Income	40,299	82,988	
Total Income	240,490	218,969	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	_ 12
Other Income Deductions (426)	0	0	13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	240,490	218,969	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	30,547	36,266	_ 14
Amortization of Debt Discount and Expense (428)	860	864	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	22,521	23,450	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	53,928	60,580	
Net Income	186,562	158,389	
EARNED SURPLUS	4 000 400	004.000	-00
Unappropriated Earned Surplus (Beginning of Year) (216)	1,063,163	931,360	_ 20
Balance Transferred from Income (433)	186,562	158,389	21
Miscellaneous Credits to Surplus (434)	98,946	0	_ 22
Miscellaneous Debits to Surplus - Debit (435)	0	26,586	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)  Total Unappropriated Earned Surplus End of Year (216)	1,348,671	0 <b>1,063,163</b>	25

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#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	_
Expenses of Utility Plant Leased to Others (413):		_
NONE		_ 2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INTEREST INCOME	40,299	5
Total (Acct. 419):	40,299	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 8
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
PY EXPENSES PAID BY TIF	98,946	9
Total (Acct. 434):	98,946	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 10
Total (Acct. 435)Debit:	0	-
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215	0	11
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE		_ 12
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs & Expenses of Merchandising,	Jobbing and C	ontract Work	(416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
						0	6
Total costs and expenses	0	0	0	O	)	0	
Net income (or loss)	0	0	0	C	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	666,282	0	0	0	666,282	1
Less: interdepartmental sales	3,629		0	0	3,629	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
Revenues subject to Wisconsin Remainder Assessment	662,653	0	0	0	662,653	· :

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	115,394		115,394	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	9,301		9,301	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	124,695	0	124,695	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	4,364,643	4,184,598	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	1,018,933	936,718	2
Net Utility Plant	3,345,710	3,247,880	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	315,266	410,583	5
Other Investments (124)	0	0	6
Special Funds (125)	0	0	7
Total Other Property and Investments	315,266	410,583	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	380,033	129,302	8
Temporary Cash Investments (132)	408,782	445,777	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	49,304	46,182	11
Other Accounts Receivable (143)	4,754	4,747	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	8,229	8,199	14
Materials and Supplies (150)	12,388	10,302	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)		3,362	17
Total Current and Accrued Assets	863,490	647,871	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	244,286	276,003	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	244,286	276,003	
Total Assets and Other Debits	4,768,752	4,582,337	=

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	1,490,518	1,490,518	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	1,348,671	1,063,163	23
Total Proprietary Capital	2,839,189	2,553,681	
LONG-TERM DEBT			
Bonds (221)	454,324	625,692	24
Advances from Municipality (223)	366,857	385,574	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	821,181	1,011,266	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	97,772	12,035	28
Payables to Municipality (233)	3,305	3,539	29
Customer Deposits (235)			_ 30
Taxes Accrued (236)	98,480	98,480	31
Interest Accrued (237)	8,797	11,119	32
Other Current and Accrued Liabilities (238)	35,654	31,724	33
Total Current and Accrued Liabilities	244,008	156,897	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0	0	_ 36
Total Deferred Credits	0	0	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	864,374	860,493	41
Total Liabilities and Other Credits	4,768,752	4,582,337	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	4,364,643	0	0	0 1
Utility Plant Purchased or Sold (102)				2
Utility Plant in Process of Reclassification (103)				3
Utility Plant Leased to Others (104)				4
Property Held for Future Use (105)				
Completed Construction not Classified (106)				6
Construction Work in Progress (107)				
Utility Plant Acquisition Adjustments (108)				8
Other Utility Plant Adjustments (109)				
Total Utility Plant	4,364,643	0	0	0
Accumulated Provision for Depreciation and Ame	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	1,018,933	0	0	0 10
Total Accumulated Provision	1,018,933	0	0	0
Net Utility Plant	3,345,710	0	0	0

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	936,718				936,718
Credits During Year					
Accruals:					
Charged depreciation expense (403)	79,451				79,451
Depreciation expense on meters					
charged to sewer (see Note 3)	8,014				8,014
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	87,465	0	0	0	87,465
Debits during year					
Book cost of plant retired	5,250				5,250
Cost of removal					0
Other debits (specify):					
					0
Total debits	5,250	0	0	0	5,250
Balance End of Year	1,018,933	0	0	0	1,018,933
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

# **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	12,388	10,302	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	12,388	10,302	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1988 MRB	2,880	320	2,560	1
1992 A GO BOND	6,910	542	6,368	2
AMORTIZATION OF LT INTEREST	229,269	6089	235,358	3
Total		_	244,286	
Unamortized premium on debt (251)		_		
NONE				4
Total		_	0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	_
Balance first of year  Changes during year (explain):	1,490,518 <b>1</b>	1
Balance end of year	1,490,518	2

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1997C REVENUE BONDS	12/15/1997	05/15/2008	4.60%	454,324	1
	1	Total Bonds (A	ccount 221):	454,324	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
1996 A GO BOND	08/15/1996	10/15/2015	4.65%	95,930	1
1992 A GO BOND	07/15/1992	10/15/2011	5.25%	270,927	2
Total for Account 223				366,857	_

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)			
Balance first of year	98,480	1		
Accruals:				
Charged water department expense	108,470	2		
Charged electric department expense		3		
Charged sewer department expense		4		
Other (explain):				
NONE		5		
Total Accruals and other credits	108,470			
Taxes paid during year:				
County, state and local taxes	96,169	6		
Social Security taxes	11,850	7		
PSC Remainder Assessment	451	8		
Other (explain):				
NONE		9		
Total payments and other debits	108,470			
Balance end of year	98,480	:		

# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrue Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
1998 MRB	0	10,793	10,793	0	1
1997C REVENUE BOND	5,444	19,754	21,837	3,361	2
Subtotal	5,444	30,547	32,630	3,361	
Advances from Municipality (223)					'
1992 A GO BOND	4,412	17,503	17,695	4,220	3
1996A GO BOND	1,263	5,018	5,065	1,216	4
Subtotal	5,675	22,521	22,760	5,436	
Other Long-Term Debt (224)					'
DEBT TRANSFERED TO UNREGULATED SEWER	0			0	5
Subtotal	0	0	0	0	
Notes Payable (231)					'
NONE	0			0	6
Subtotal	0	0	0	0	
Total	11,119	53,068	55,390	8,797	•

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	860,493	0	0	0	0	860,493	1
Add credits during year:							
For Services	284					284	2
For Mains	3,597					3,597	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year =	864,374	0	0	0	0	864,374	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
ADVANCE TO ELECTRIC	218,165	1
ADVANCE TO TIF	91,943	_ 2
DUE FROM DEBT SERVICE	5,158	3
Total (Acct. 123):	315,266	_
Other Investments (124): NONE		4
Total (Acct. 124):	0	_
Special Funds (125):		_
NONE	0	5
Total (Acct. 125):	0	-
Notes Receivable (141): NONE		6
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		_
Water	49,304	7
Electric	,	8
Sewer (Regulated)		9
Other (specify):		
NONE		10
Total (Acct. 142):	49,304	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		11
Merchandising, jobbing and contract work		_ 12
Other (specify):		
OTHER ACCOUNTS RECEIVABLE	4,754	13
Total (Acct. 143):	4,754	_
Receivables from Municipality (145):		
DUE FROM OTHER FUNDS	8,229	14
Total (Acct. 145):	8,229	_
Prepayments (165):		
NONE	_	15
Total (Acct. 165):	0	_
Extraordinary Property Losses (182):		4.5
NONE	•	_ 16
Total (Acct. 182):	0	_

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)
Other Deferred Debits (183):	
NONE	17
Total (Acct. 183):	0
Payables to Municipality (233):	
DUE TO MUNI, REFUSE	3,305 <b>18</b>
Total (Acct. 233):	3,305
Other Deferred Credits (253):	
NONE	19
Total (Acct. 253):	0

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	4,273,965	0	0	0	4,273,965	1
Materials and Supplies	11,345	0	0	0	11,345	2
Other (specify):					_	_
					0	3
Less Average:						
Reserve for Depreciation	977,825	0	0	0	977,825	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	862,433	0	0	0	862,433	6
Other (specify):						
					0	7
Average Net Rate Base	2,445,052	0	0	0	2,445,052	
Net Operating Income	200,191	0	0	0	200,191	8
Net Operating Income as a percent of						
Average Net Rate Base	8.19%	N/A	N/A	N/A	8.19%	

# **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	1,490,518	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	1,205,917	3
Other (Specify):		4
Total Average Proprietary Capital	2,696,435	
Net Income		
Net Income	186,562	5

# IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### FINANCIAL SECTION FOOTNOTES

#### Signature Page (Page ii)

ACCOUNTANTS' COMPILATION REPORT

To the City Council City of New Richmond New Richmond, Wisconsin

We have compiled the accompanying Annual Report to the Public Service Commission of New Richmond Water Utility, an enterprise fund of the City of New Richmond as of December 31, 1999 and for the 12 months then ended, ir accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants.

A compilation is limited to presenting, in the form prescribed by the Wisconsin Public Service Commission, information that is the representation of management. We have not audited or reviewed the Annual Report and, accordingly, do not express an opinion or any other form of assurance on the Report.

The Annual Report is presented in accordance with the requirements of the Wisconsin Public Service Commission which differ from generally accepted accounting principles. Accordingly, the Annual Report is not designed for those who are not informed about such matters.

VIRCHOW, KRAUSE & COMPANY, LLP

Eau Claire, Wisconsin February 17, 2000

#### Identification and Ownership - Contract Operations (Page iv)

REVIEW LETTER RESPONSE FOLLOWS:

- #1, "Our auditing firm will help us with this on the 2000 annual report."
- #2, "We will provide more detail in the future."
- #3, Changes to numbers of metered general customers numbers on page W-2 provided. Now totals 2,274.
- #4, "Our auditing firm will help us with this on the 2000 annual report."
- #5, "Our auditing firm will help us with this on the 2000 annual report." Review closed.

PJL

#### FINANCIAL SECTION FOOTNOTES

#### Identification and Ownership - Contacts (Page iv)

December 15, 2000

Mr. Dennis A. Horner, Utility Manager New Richmond Municipal Water & Sewer 156 East First Street New Richmond, WI 54017-1892

1999 Analytical Review DWCCA-4140-PJL

Dear Mr. Horner:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1999 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

1. The schedule on page W-16 reports the addition of 30 services and the retirement of 17 services, although on page W-8 there is only \$869 added and no retirement in Account 345, Services. If the 30 services were installed and paid for by a contractor, the actual or estimated cost should be recorded by debiting Account 345, Services, and crediting Account 271, Contributions in Aid of Construction. The estimated cost of the 17 services which were retired should be removed from the utility's records by debiting Account 110, Accumulated Depreciation, and crediting Account 345, Services. Please provide this office with a copy of the adjusting journal entries which will be recorded in 2000 for the activity in services during 1999.

Please provide the total cost and the account charged for the Hallie West End Project booster station building, for which equipment costs are added to Accounts 325 and 328 during 1999 on page W-8.

- 2. As directed in the head notes of the Balance Sheet End-Of-Year Account Balances schedule on page F-19, in the future please provide descriptions of amounts reported using other than account titles.
- 3. Please provide an explanation of the difference between the 1,998 services in use reported on page W-16 and the 2,829 metered customers reported in column (b) of the Water Operating Revenues Sales of Water schedule on page W-2.
- 4. On page W-16 there are 17 water services reported as removed or permanently disconnected during the year. However, on page W-8 there are no dollars reported as retired for Account 345, Services. Please explain.
- 5. In item number 3 of our letter dated June 7, 1999, regarding our review of the utility's 1998 annual report, we wrote the following.

During our review, we noted that while you report 155 water services as

#### FINANCIAL SECTION FOOTNOTES

added during the year, you only report \$1,888 for Contributions in Aid of Construction for services in Account 271 on page F-18. Please explain.

The response we received on July 23, 1999, indicated that the 1999 report would be adjusted accordingly. There is no such adjustment reported in the 1999 report and it appears that the same situation exists again in the 1999 report with 30 services reported added on page W-16 and only \$869 reported as added to Account 345 on page W-8. Please explain.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If it is convenient for you to respond by e-mail, please do so. My e-mail address is leegep@psc.state.wi.us. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlm:w:\compl\Analytical Reviews\1999 analytical review letters\4140.doc

cc: Mr. Robert Mullen, President

\*\*\*\*\*\*\*\*\*

RESPONSE RECEIVED BY FAX ON 1/18/2001. SEE FOOTNOTES TO ID & OWNERSHIP - CONTRACT OPERATIONS FOR DETAIL.

# **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	649,585	1
Total Sales of Water	649,585	-
Other Operating Revenues		
Forfeited Discounts (470)	1,427	2
Miscellaneous Service Revenues (471)	4,309	3
Rents from Water Property (472)	0	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	10,961	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	16,697	_
Total Operating Revenues	666,282	-
Operation and Maintenenance Expenses	0	•
Source of Supply Expenses (600-605)	52.054	- <mark>8</mark> 9
Pumping Expenses (620-625)	53,951	
Water Treatment Expenses (630-635)  Transmission and Distribution Expenses (640-655)	5,952 98,882	- 10 - 11
Customer Accounts Expenses (901-904)	21,080	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	100,616	14
Total Operation and Maintenenance Expenses	280,481	- '-
		-
Other Operating Expenses		
Depreciation Expense (403)	79,451	15
Amortization Expense (404-407)		_ 16
Taxes (408)	106,159	17
Total Other Operating Expenses	185,610	-
Total Operating Expenses	466,091	-
NET OPERATING INCOME	200,191	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	5	101	142	1
Commercial	13	219	3,720	2
Industrial				3
Total Unmetered Sales to General Customers (460)	18	320	3,862	
Metered Sales to General Customers (461)				
Residential	2,010	110,000	269,280	4
Commercial	244	53,000	89,181	5
Industrial	20	78,000	76,126	6
Total Metered Sales to General Customers (461)	2,274	241,000	434,587	
Private Fire Protection Service (462)	22		9,387	7
Public Fire Protection Service (463)	2,300		168,426	8
Other Sales to Public Authorities (464)	37	21,000	29,694	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)	3	3,000	3,629	. 12
Total Sales of Water	4,654	265,320	649,585	<u>.</u>

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.
--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

## **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	168,426	_ 1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	168,426	
Forfeited Discounts (470):		-
Customer late payment charges	1,427	5
Other (specify): NONE	,	- 6
Total Forfeited Discounts (470)	1,427	- `
Miscellaneous Service Revenues (471):		-
MISCELLANEOUS REVENUES	4,309	7
Total Miscellaneous Service Revenues (471)	4,309	_
Rents from Water Property (472):		_
NONE		8
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		-
Return on net investment in meters charged to sewer department	10,961	10
Other (specify): NONE		- 11
Total Other Water Revenues (474)	10,961	_
Amortization of Construction Grants (475):		-
NONE		12
Total Amortization of Construction Grants (475)	0	_

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### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)		
SOURCE OF SUPPLY EXPENSES			
Operation Labor (600)			
Purchased Water (601)			
Operation Supplies and Expenses (602)			
Maintenance of Water Source Plant (605)			
Total Source of Supply Expenses	0		
PUMPING EXPENSES			
Operation Labor (620)	4,391		
Fuel for Power Production (621)	·		
Fuel or Power Purchased for Pumping (622)	26,605		
Operation Supplies and Expenses (623)	2,069		
Maintenance of Pumping Plant (625)	20,886		
Total Pumping Expenses	53,951		
WATER TREATMENT EXPENSES			
Operation Labor (630) Chemicals (631)	2,755 3,197		
WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)  Maintenance of Water Treatment Plant (635)			
Operation Labor (630) Chemicals (631)	3,197		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	3,197 0		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	3,197 0 <b>5,952</b>		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	3,197 0 <b>5,952</b> 15,220 5,046		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	3,197 0 <b>5,952</b> 15,220 5,046 37,153		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	3,197 0 <b>5,952</b> 15,220 5,046 37,153 6,936		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652)	3,197 0 <b>5,952</b> 15,220 5,046 37,153 6,936 18,211		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	3,197 0 5,952 15,220 5,046 37,153 6,936 18,211 12,316		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653) Maintenance of Hydrants (654)	3,197 0 <b>5,952</b> 15,220 5,046 37,153 6,936 18,211		
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	3,197 0 5,952 15,220 5,046 37,153 6,936 18,211 12,316		

### **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
	. ,
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	4,096
Accounting and Collecting Labor (902)	16,963
Supplies and Expenses (903)	
Uncollectible Accounts (904)	21
Total Customer Accounts Expenses	21,080
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES	7.450
Administrative and General Salaries (920)	7,152
Office Supplies and Expenses (921) Administrative Expenses TransferredCredit (922)	4,212
Outside Services Employed (923)	11,865
Property Insurance (924)	4,828
Injuries and Damages (925)	2,286
Employee Pensions and Benefits (926)	51,078
Regulatory Commission Expenses (928)	29
Miscellaneous General Expenses (930)	11,927
Transportation Expenses (933)	3,572
Maintenance of General Plant (935)	3,667
Total Administrative and General Expenses	100,616
Total Talling and and Constant Expenses	
Total Operation and Maintenance Expenses	280,481

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		98,480	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		2,311	2
Net property tax equivalent		96,169	
Social Security		9,539	3
PSC Remainder Assessment		451	4
Other (specify):			
NONE			5
Total tax expense	_	106,159	

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### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Saint Croix			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.229900			3
County tax rate	mills		3.709000			4
Local tax rate	mills		10.486000			5
School tax rate	mills		10.549900			6
Voc. school tax rate	mills		1.551100			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		26.525900			10
Less: state credit	mills		1.733600			11
Net tax rate	mills		24.792300			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		10.486000			14
Combined School Tax Rate	mills		12.101000			 15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		22.587000			17
Total Tax Rate	mills		26.525900			18
Ratio of Local and School Tax to Tota	I dec.		0.851507			19
Total tax net of state credit	mills		24.792300			20
Net Local and School Tax Rate	mills		21.110827			21
Utility Plant, Jan. 1	\$	4,184,596	4,184,596			22
Materials & Supplies	\$	10,302	10,302			23
Subtotal	\$	4,194,898	4,194,898			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	4,194,898	4,194,898			26
Assessment Ratio	dec.		0.869800			27
Assessed Value	\$	3,648,722	3,648,722			28
Net Local & School Rate	mills		21.110827			29
Tax Equiv. Computed for Current Yea	r \$	77,028	77,028			30
Tax Equivalent per 1994 PSC Report	\$	98,480				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	98,480				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	2,025		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	142,835		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	144,860	0	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	137,639		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	72,785	16,675	17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	3,105	88,728	20
Total Pumping Plant	213,529	105,403	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	5,430		23
Total Water Treatment Plant	5,430	0_	-
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	200		24
Structures and Improvements (341)	70		25

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## **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			2,025 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			142,835 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			<u> </u>
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	144,860
PUMPING PLANT Land and Land Rights (320)			0 12
Structures and Improvements (321)			137,639 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)	4,200		85,260 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			91,833 20
Total Pumping Plant	4,200	0	314,732
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			5,430 23
Total Water Treatment Plant	0	0	5,430
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			200 24
Structures and Improvements (341)			70 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	433,604		26
Transmission and Distribution Mains (343)	2,322,284	8,696	27
Fire Mains (344)	0		28
Services (345)	373,059	869	29
Meters (346)	250,608	32,761	30
Hydrants (348)	275,563	1,992	31
Other Transmission and Distribution Plant (349)	327		32
Total Transmission and Distribution Plant	3,655,715	44,318	_
GENERAL PLANT			
Land and Land Rights (389)	200		33
Structures and Improvements (390)	93,001		34
Office Furniture and Equipment (391)	9,746	728	 35
Computer Equipment (391.1)	7,032	4,302	36
Transportation Equipment (392)	24,476	20,325	37
Stores Equipment (393)	339		38
Tools, Shop and Garage Equipment (394)	16,320	1,064	 39
Laboratory Equipment (395)	585		40
Power Operated Equipment (396)	2,463		41
Communication Equipment (397)	2,982	600	42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	6,610	9,865	44
Other Tangible Property (399)	0		45
Total General Plant	163,754	36,884	_
Total utility plant in service directly assignable	4,183,288	186,605	_ _
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	4,183,288	186,605	=

## **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			433,604	26
Transmission and Distribution Mains (343)			2,330,980	27
Fire Mains (344)			0	28
Services (345)			373,928	29
Meters (346)	780		282,589	30
Hydrants (348)	270		277,285	31
Other Transmission and Distribution Plant (349)			327	32
Total Transmission and Distribution Plant	1,050	0	3,698,983	-
GENERAL PLANT				
Land and Land Rights (389)			200	
Structures and Improvements (390)			93,001	34
Office Furniture and Equipment (391)			10,474	
Computer Equipment (391.1)			11,334	36
Transportation Equipment (392)			44,801	
Stores Equipment (393)			339	_ 38
Tools, Shop and Garage Equipment (394)			17,384	
Laboratory Equipment (395)			585	40
Power Operated Equipment (396)			2,463	41
Communication Equipment (397)			3,582	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			16,475	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	200,638	_
Total utility plant in service directly assignable	5,250	0	4,364,643	-
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	5,250	0	4,364,643	=

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

November 27,662 27,662  December 21,199 21,199  Total for year 0 0 358,118 358,118  Less: Measured or estimated water used in main flushing and water treatment during year 3,743  Less: Other utility use 5,635  Other utility use explanation: Rinks, fire department  Water pumped into distribution system 348,740  Less: Water sold 265,320  Losses and unaccounted for 265,320  Losses and unaccounted for to the nearest whole percent (%) 24%  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 2,371  Date of maximum: 9/21/1999  Cause of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year 153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year 329,362  If water is purchased: Vendor Name:		Sc	ources of Water Sup	ply		
February		Gallons (000's)	Gallons (000's)	Gallons (000's)	All Methods (000's)	
March         21,526         21,526           April         15,871         15,871           May         22,727         22,727           June         25,366         25,366           July         36,956         36,956           August         49,834         49,834           September         52,112         52,112           October         39,248         39,248           November         27,662         27,662           December         21,199         21,199           Total for year         0         0         358,118           Less: Measured or estimated water used in main flushing and water treatment during year         3,743           Less: Other utility use         5,635           Other utility use explanation:         348,740           Less: Water department         348,740           Less: Water sold         265,320           Losses and unaccounted for         83,420           Percent unaccounted for to the nearest whole percent (%)         24%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         Maximum gallons pumped by all methods in any one day during reporting year         2,371           Date of maximum:         9/21/1999         2	January			25,406	25,406	- 1
April	February			20,211	20,211	_ 2
May         22,727         22,727           June         25,366         25,366           July         36,956         36,956           August         49,834         49,834           September         52,112         52,112           October         39,248         39,248           November         27,662         27,662           December         21,199         21,199           Total for year         0         0         358,118           Less: Measured or estimated water used in main flushing and water treatment during year         3,743           Less: Other utility use         5,635           Other utility use explanation:         83,240           Rinks, fire department         348,740           Less: Water sold         265,320           Losses and unaccounted for         83,420           Percent unaccounted for to the nearest whole percent (%)         24%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         Maximum gallons pumped by all methods in any one day during reporting year         2,371           Date of maximum:         9/21/1999         2,371           Date of maximum:         4/20/1999         153           Total KWH used for pumping for the year	March			21,526	21,526	3
June         25,366         25,366           July         36,956         36,956           August         49,834         49,834           September         52,112         52,112           October         39,248         39,248           November         27,662         27,662           December         21,199         21,199           Total for year         0         0         358,118           Less: Measured or estimated water used in main flushing and water treatment during year         3,743           Less: Other utility use         5,635           Other utility use explanation:         83,420           Water pumped into distribution system         348,740           Less: Water sold         265,320           Losses and unaccounted for         83,420           Percent unaccounted for to the nearest whole percent (%)         24%           If more than 25%, indicate causes and state what action has been taken to reduce water loss:         Maximum gallons pumped by all methods in any one day during reporting year         2,371           Date of maximum:         9/21/1999         3/2,371           Cause of maximum:         153           Percent unaction for year and pumped by all methods in any one day during reporting year         2,371           <	April			15,871	15,871	4
July   36,956   36,956   August   49,834   49,834   49,834   49,834   49,834   49,834   49,834   49,834   49,834   49,834   5eptember   52,112	May			22,727	22,727	5
August 49,834 49,834 September 52,112 52,112 52,112 October 39,248 39,248 39,248 November 27,662 27,662 December 21,199 21,199 21,199 Total for year 0 0 358,118 358,118 Less: Measured or estimated water used in main flushing and water treatment during year 3,743 Less: Other utility use 5,635 Other utility use explanation: Rinks, fire department Water pumped into distribution system 348,740 Less: Water sold 265,320 Losses and unaccounted for 83,420 Percent unaccounted for to the nearest whole percent (%) 24% If more than 25%, indicate causes and state what action has been taken to reduce water loss: Maximum gallons pumped by all methods in any one day during reporting year 2,371 Date of maximum: 9/21/1999 Cause of maximum: Friday canning, dry weather lawn watering Minimum gallons pumped by all methods in any one day during reporting year 153 Date of minimum: 4/20/1999 Total KWH used for pumping for the year 329,362 If water is purchased:Vendor Name:	June			25,366	25,366	6
September 52,112 52,112  October 39,248 39,248  November 27,662 27,662  December 21,199 21,199  Total for year 0 0 358,118 358,118  Less: Measured or estimated water used in main flushing and water treatment during year 3,743  Less: Other utility use 5,635  Other utility use explanation: Rinks, fire department  Water pumped into distribution system 348,740  Less: Water sold 265,320  Losses and unaccounted for 283,420  Percent unaccounted for to the nearest whole percent (%) 24%  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 2,371  Date of maximum: 9/21/1999  Cause of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year 153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year 329,362  If water is purchased: Vendor Name:	July			36,956	36,956	7
October     39,248     39,248       November     27,662     27,662       December     21,199     21,199       Total for year     0     0     358,118       Less: Measured or estimated water used in main flushing and water treatment during year     3,743       Less: Other utility use     5,635       Other utility use explanation: Rinks, fire department     348,740       Water pumped into distribution system     348,740       Less: Water sold     265,320       Losses and unaccounted for     83,420       Percent unaccounted for to the nearest whole percent (%)     24%       If more than 25%, indicate causes and state what action has been taken to reduce water loss:     Maximum gallons pumped by all methods in any one day during reporting year     2,371       Date of maximum:     9/21/1999       Cause of maximum:     Friday canning, dry weather lawn watering       Minimum gallons pumped by all methods in any one day during reporting year     153       Date of minimum:     4/20/1999       Total KWH used for pumping for the year     329,362       If water is purchased: Vendor Name:	August			49,834	49,834	_ 8
November 27,662 27,662  December 21,199 21,199  Total for year 0 0 358,118 358,118  Less: Measured or estimated water used in main flushing and water treatment during year 3,743  Less: Other utility use 5,635  Other utility use explanation: Rinks, fire department  Water pumped into distribution system 348,740  Less: Water sold 265,320  Losses and unaccounted for 265,320  Losses and unaccounted for to the nearest whole percent (%) 24%  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 2,371  Date of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year 153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year 329,362  If water is purchased:Vendor Name:	September			52,112	52,112	9
December21,19921,199Total for year00358,118Less: Measured or estimated water used in main flushing and water treatment during year3,743Less: Other utility use5,635Other utility use explanation: Rinks, fire department348,740Water pumped into distribution system348,740Less: Water sold265,320Losses and unaccounted for83,420Percent unaccounted for to the nearest whole percent (%)24%If more than 25%, indicate causes and state what action has been taken to reduce water loss:Aximum gallons pumped by all methods in any one day during reporting year2,371Date of maximum: Friday canning, dry weather lawn watering329,362Minimum gallons pumped by all methods in any one day during reporting year153Date of minimum: A/20/1999153Total KWH used for pumping for the year329,362If water is purchased: Vendor Name:	October			39,248	39,248	10
Total for year 0 0 358,118  Less: Measured or estimated water used in main flushing and water treatment during year 3,743  Less: Other utility use	November			27,662	27,662	11
Less: Measured or estimated water used in main flushing and water treatment during year 3,743  Less: Other utility use    Other utility use explanation: Rinks, fire department  Water pumped into distribution system 348,740  Less: Water sold 265,320  Losses and unaccounted for    Percent unaccounted for to the nearest whole percent (%) 24%  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 2,371  Date of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year 153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year 329,362  If water is purchased:Vendor Name:	December			21,199	21,199	12
Less: Other utility use explanation: Rinks, fire department  Water pumped into distribution system  Less: Water sold  Less: Water sold  Less: Water sold  Percent unaccounted for  Bayer  Bayer	Total for year	0	0	358,118	358,118	_
Other utility use explanation: Rinks, fire department  Water pumped into distribution system  Less: Water sold  Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year  153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year  If water is purchased:Vendor Name:	Less: Measured or e	stimated water used in mai	n flushing and water	treatment during year	3,743	_ 13
Rinks, fire department  Water pumped into distribution system  Less: Water sold  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum:  Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year  153  Date of minimum:  4/20/1999  Total KWH used for pumping for the year  If water is purchased:Vendor Name:	Less: Other utility us	е			5,635	_ 14
Less: Water sold  Losses and unaccounted for  Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 9/21/1999  Cause of maximum:  Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year  153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year  If water is purchased: Vendor Name:	•					15 -
Losses and unaccounted for Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 2,371  Date of maximum: 9/21/1999  Cause of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year 153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year 329,362  If water is purchased:Vendor Name:	Water pumped into d	istribution system			348,740	_ 16
Percent unaccounted for to the nearest whole percent (%)  If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year  2,371  Date of maximum: 9/21/1999  Cause of maximum:  Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year  153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year  If water is purchased: Vendor Name:	Less: Water sold				265,320	_ 17
If more than 25%, indicate causes and state what action has been taken to reduce water loss:  Maximum gallons pumped by all methods in any one day during reporting year 2,371  Date of maximum: 9/21/1999  Cause of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year 153  Date of minimum: 4/20/1999  Total KWH used for pumping for the year 329,362  If water is purchased:Vendor Name:	Losses and unaccou	nted for			83,420	_ 18
Maximum gallons pumped by all methods in any one day during reporting year  Date of maximum: 9/21/1999  Cause of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/20/1999  Total KWH used for pumping for the year  329,362  If water is purchased:Vendor Name:	Percent unaccounted	I for to the nearest whole pe	ercent (%)		24%	_ 19
Date of maximum: 9/21/1999  Cause of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/20/1999  Total KWH used for pumping for the year  153  329,362  If water is purchased: Vendor Name:	If more than 25%, inc	dicate causes and state wha	at action has been tal	ken to reduce water loss	:	20
Cause of maximum: Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/20/1999  Total KWH used for pumping for the year  329,362  If water is purchased:Vendor Name:	Maximum gallons pur	mped by all methods in any	one day during repo	rting year	2,371	21
Friday canning, dry weather lawn watering  Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/20/1999  Total KWH used for pumping for the year  If water is purchased: Vendor Name:	Date of maximum:	9/21/1999				22
Minimum gallons pumped by all methods in any one day during reporting year  Date of minimum: 4/20/1999  Total KWH used for pumping for the year 329,362  If water is purchased:Vendor Name:	Cause of maximum:					23
Date of minimum: 4/20/1999  Total KWH used for pumping for the year 329,362  If water is purchased: Vendor Name:						_
Total KWH used for pumping for the year 329,362  If water is purchased: Vendor Name:			one day during repor	ting year	153	_ 24
If water is purchased:Vendor Name:	Date of minimum:	4/20/1999				_ 25
·	Total KWH used for p	oumping for the year			329,362	_ 26
Point of Delivery:	If water is purchased	:Vendor Name:				27
		Point of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Identification	Depth \	Well Diameter	Yield Per Day	Currently	
Location	Number	in feet	in inches	in gallons	In Service?	
(a)	(b)	(c)	(d)	(e)	(f)	

**NONE** 

### **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	

NONE 1

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### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL # 2	WELL#3	WELL # 4	1
Location	EAST FIRST STREET	NORTH FIRST STREET	WEST 5TH STREET	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	LAYNE	LAYNE	LAYNE	5
Year Installed	1932	1945	1962	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	670	800	670	8
Pump Motor or				9
Standby Engine Mfr	GENERAL ELECTRIC	GENERAL ELECTRIC	GENERAL ELECTRIC	10
Year Installed	1932	1945	1962	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	100	50	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL # 5		14
Location	ST 11TH STREET & BILMAR		15
Purpose	Р		16
Destination	D		17
Pump Manufacturer	LAYNE		18
Year Installed	1988		19
Туре	VERTICAL TURBINE		20
Actual Capacity (gpm	) 1,100		21
Pump Motor or			22
Standby Engine Mfr	US MOTOR		23
Year Installed	1988		24
Туре	ELECTRIC		25
Horsepower	60		26

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## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	TOWER # 1	TOWER # 2		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET		4 5
Year constructed	1964	1964		6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL		7 8
Elevation difference in feet (See Headnote 3.)	131	131		9 10
Total capacity in gallons	300,000	250,000		11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)  Points of application (wellhouse, central facilities,				12 13 14 15 16
booster station, other) Filters, type (gravity, pressure, other, none)				17 18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)				20 21 22
Is a corrosion control chemical used (yes, no)?				23 24
Is water fluoridated (yes, no)?	Υ	Υ		25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				Number of Feet				
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
М	D	1.000	1,925	0	0	0	1,925	_ 1
M	D	1.250	0	0	0	0	0	2
М	D	1.500	660	0	0	0	660	_ 3
M	D	2.000	4,698	0	0	0	4,698	4
М	D	4.000	6,221	0	0	0	6,221	5
A	D	6.000	2,668	0	0	0	2,668	6
М	D	6.000	98,118	290	0	0	98,408	7
M	D	8.000	48,716	0	0	0	48,716	8
М	D	10.000	18,080	0	0	0	18,080	9
M	D	12.000	19,855	0	0	0	19,855	10
М	S	16.000	116	0	0	0	116	11
Total Within N	<i>l</i> unicipality		201,057	290	0	0	201,347	_
М	D	8.000	600	0	0	0	600	12
M	D	12.000	5,600	0	0	0	5,600	 13
Total Outside	of Municipa	lity	6,200	0	0	0	6,200	_
Total Utility		<u>-</u>	207,257	290	0	0	207,547	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	1,692	4	17	0	1,679	10	1
M	1.000	413	25	0	0	438	167	2
M	1.250	12	0	0	0	12	12	3
M	1.500	57	0	0	0	57	42	4
M	2.000	26	0	0	0	26		5
M	3.000	5	1	0	0	6		6
M	4.000	5	0	0	0	5	_	7
M	6.000	17	0	0	0	17	12	8
M	8.000	1	0	0	0	1		9
Total Utili	ty _	2,228	30	17	0	2,241	243	

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#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	2,245	168	64	(6)	2,343	271	1
1.000	63	6	0	1	70	6	2
1.250	13	0	0	0	13	0	3
1.500	24	9	0	0	33	6	4
2.000	28	0	0	(1)	27	1	5
3.000	11	2	0	0	13	0	6
4.000	4	0	0	0	4	4	7
6.000	2	1	0	0	3	0	8
8.000	2	0	0	0	2	1	9
Total:	2,392	186	64	(6)	2,508	289	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	2,052	205	7	14	1	64	2,343	_ 1
1.000	7	42	7	6	2	6	70	_ 2
1.250	0	11	0	2	0	0	13	3
1.500	0	24	2	2	0	5	33	4
2.000	0	18	2	6	1	0	27	5
3.000	0	3	3	6	0	1	13	6
4.000	0	0	1	2	0	1	4	7
6.000	0	0	2	0	0	1	3	8
8.000	0	0	0	2	0	0	2	_ 9
Γotal:	2,059	303	24	40	4	78	2,508	_

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						_
Outside of Municipality	6				6	1
Within Municipality	360	2	1	1	362	_ 2
Total Fire Hydrants	366	2	1	1	368	=
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 468

Number of distribution system valves end of year: 623

Number of distribution valves operated during year: 153

#### WATER OPERATING SECTION FOOTNOTES

### Water Operation & Maintenance Expenses (Page W-05)

Operation labor (620) - reclassification of hours.

Maintenance of pumping plant (625) - reclassification of hours.

Operation labor (640) - more labor for turn-ons and flushing.

Maintenance of standpipes (650) - tower painting in 1998.

Maintenance of services (652) - more time spent locating services - diggers hotline.

Accounting and collecting labor (902) - wage increase.

Outside services employed (923) - testing.

### Water Utility Plant in Service (Page W-08)

New booster station - Hallie West End Project

#### Water Mains (Page W-15)

additional mains financed by contractor.

### Water Services (Page W-16)

ADDITIONS WERE INSTALLED AND PAID FOR BY CONTACTOR.

#### Meters (Page W-17)

Meter adjustment to physical count.